

FIG.1

FIG.2

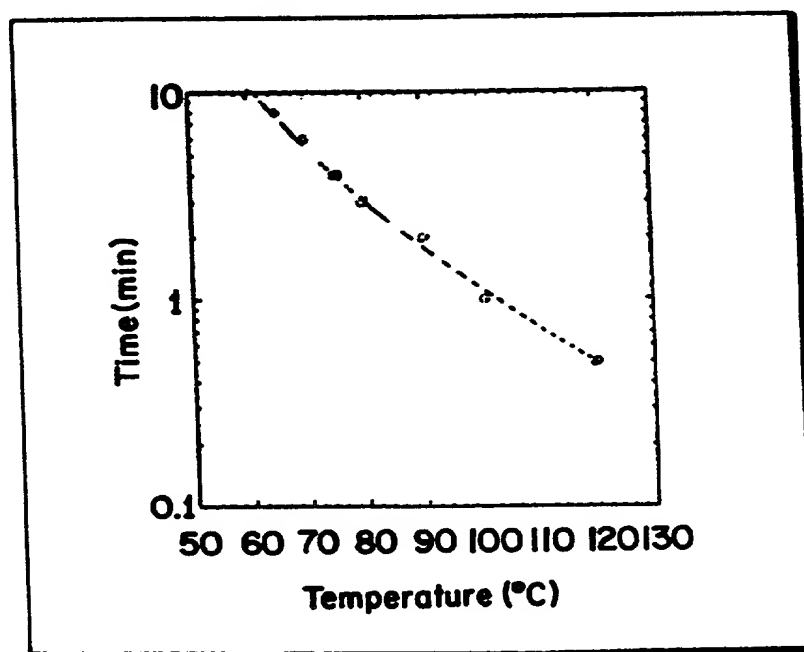
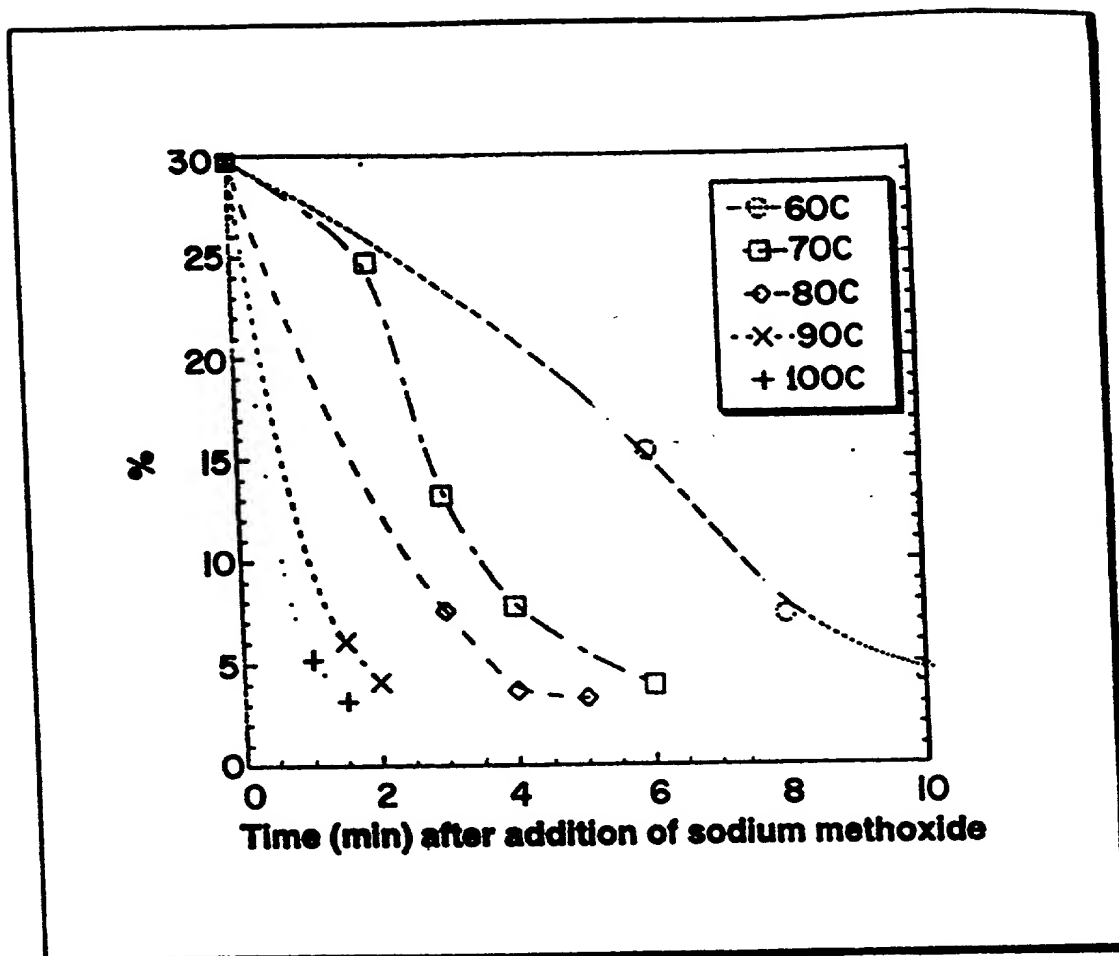


FIG.3

FIG. 4

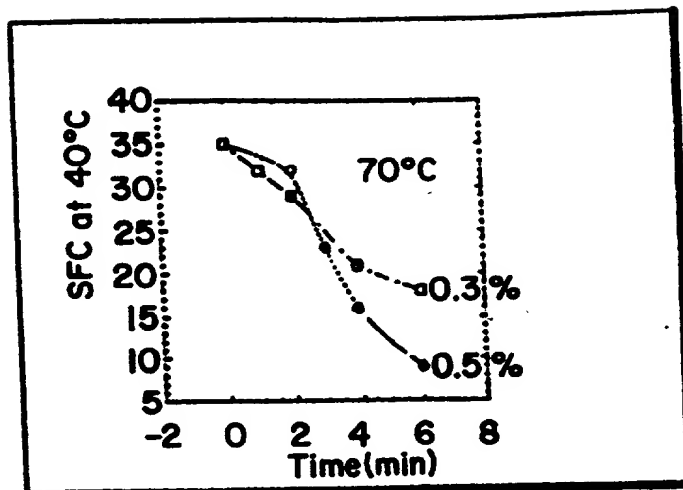


FIG. 5

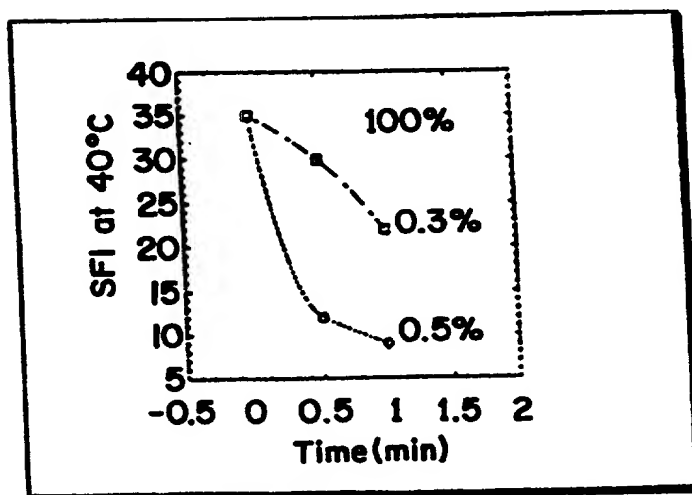


FIG. 6

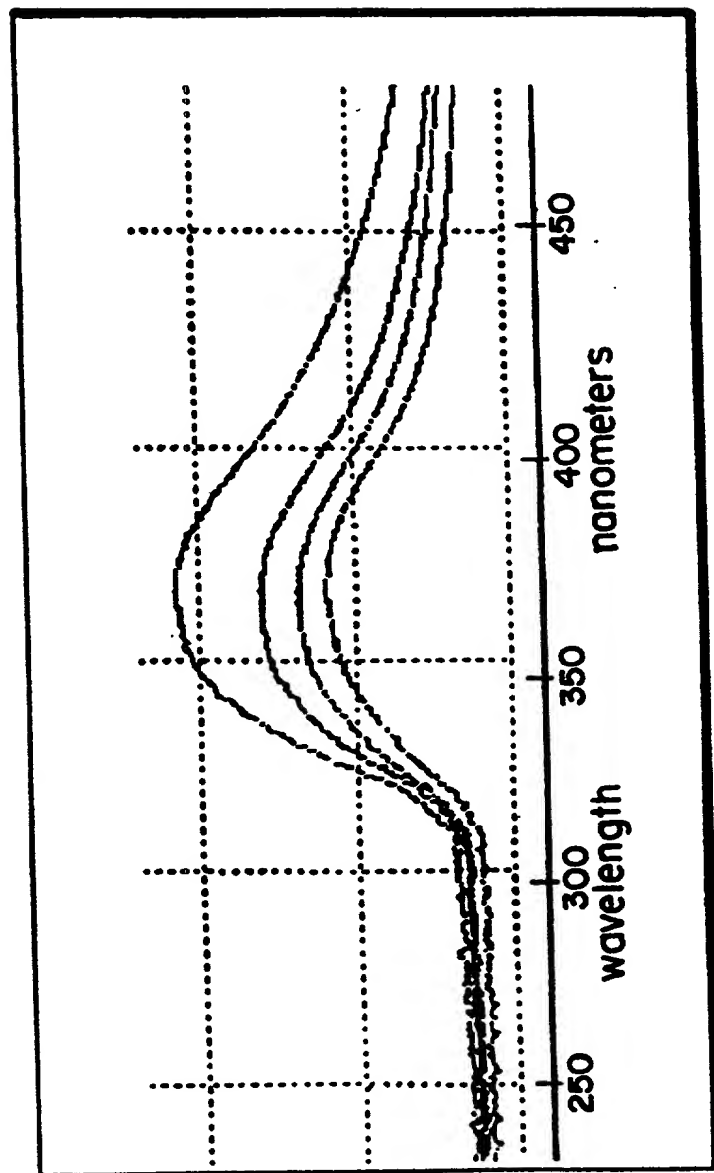


FIG. 7

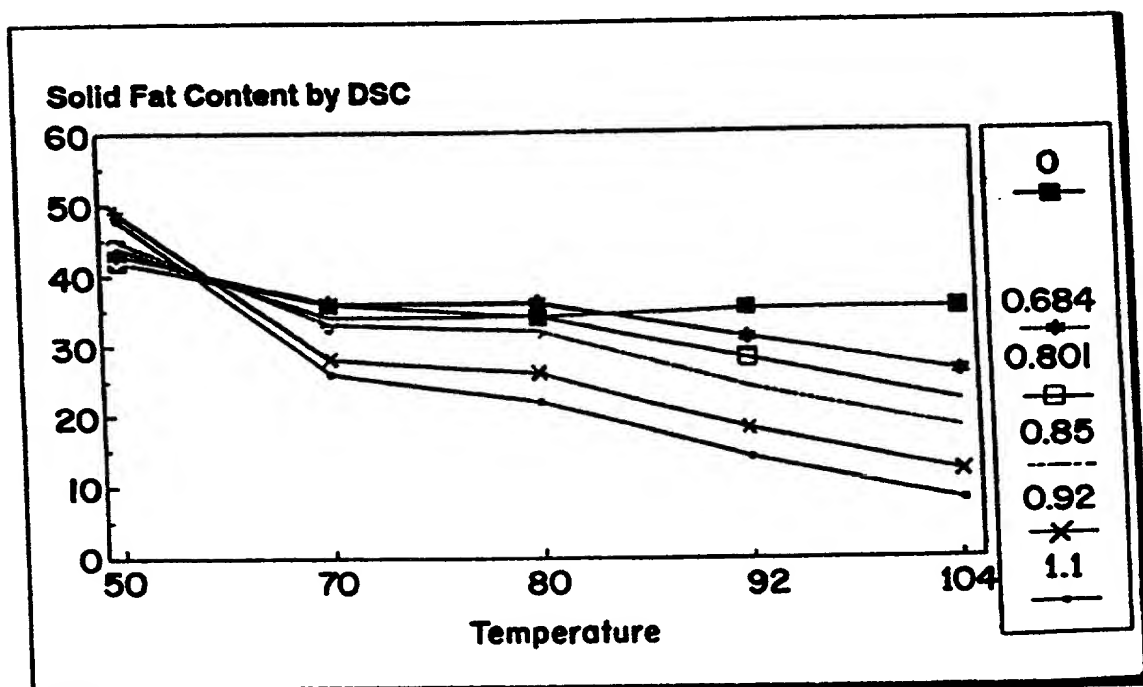
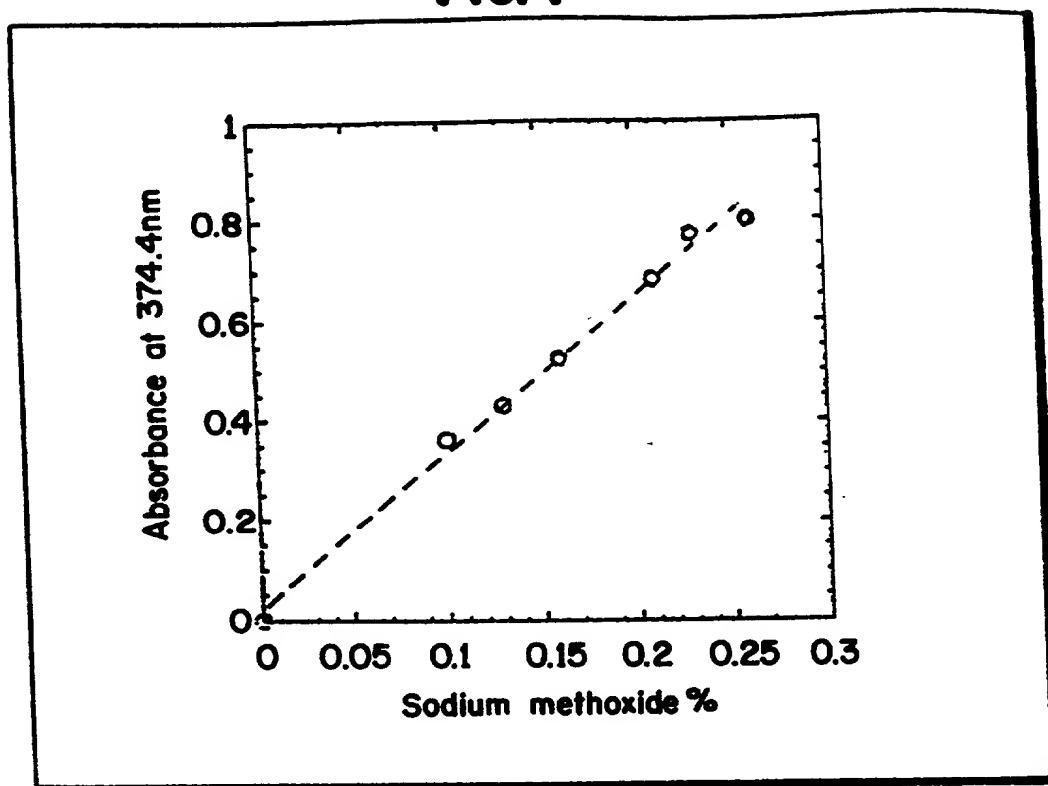


FIG. 8

FIG. 9

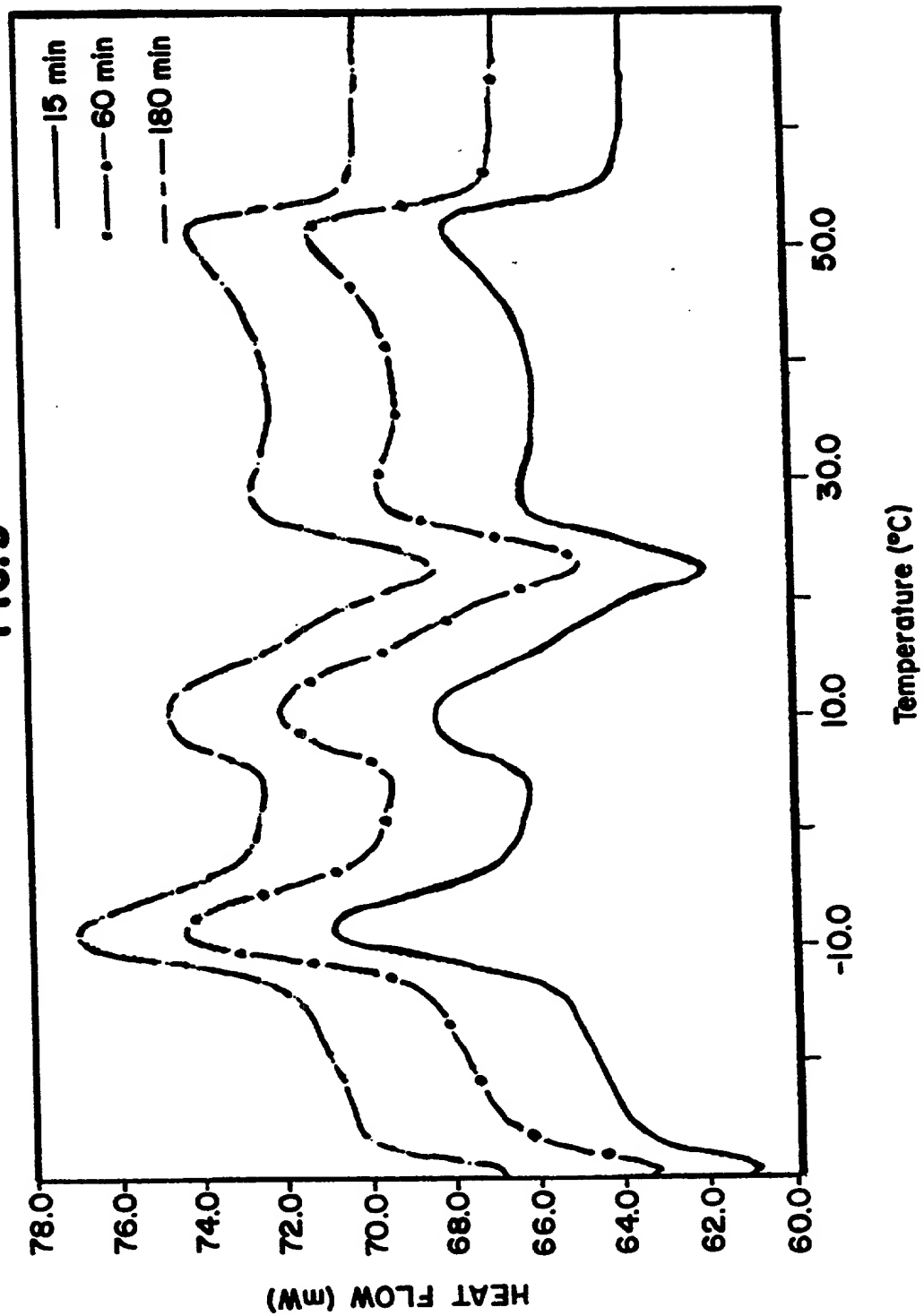
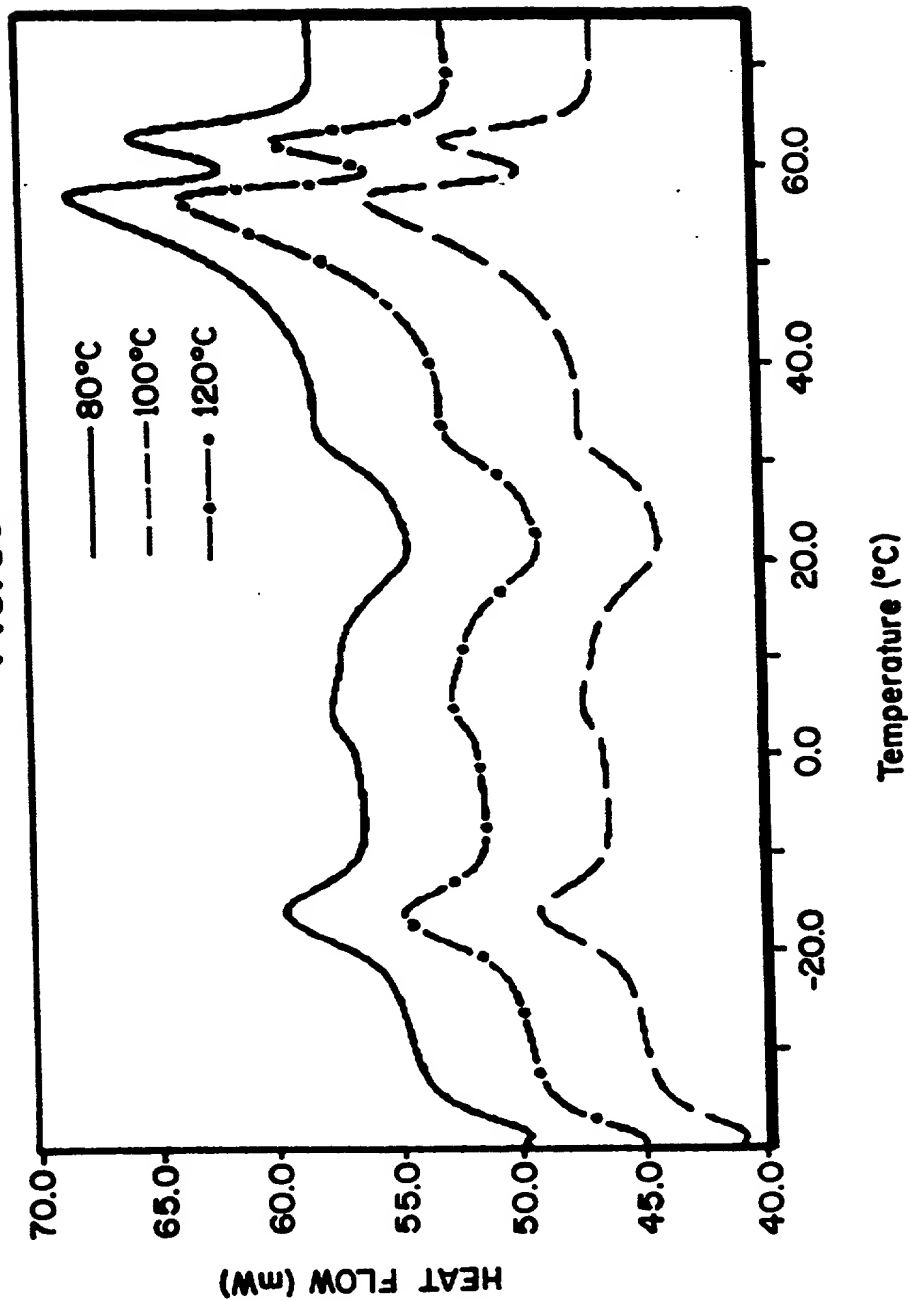


FIG. 10



A DSC thermogram of poly(2-vinylpyridine) showing heat flow (mW) versus temperature (°C). The y-axis ranges from 50.0 to 70.0 mW, and the x-axis ranges from -10.0 to 50.0 °C. The curve shows two endothermic peaks: one at approximately -10°C (peak at ~67.5 mW) and another at approximately 65°C (peak at ~69.0 mW). The baseline is relatively flat between the peaks, around 54.5 mW.

The DSC thermogram displays heat flow in milliwatts (mW) on the y-axis, ranging from 50.0 to 62.0, against temperature in degrees Celsius (°C) on the x-axis, ranging from -10.0 to 50.0. The curve shows a baseline shift around -10°C, a sharp endothermic peak at approximately -10°C, and several smaller peaks and troughs between 0°C and 50°C, indicating complex thermal transitions.

The DSC thermogram displays heat flow (mW) on the y-axis (ranging from 50.0 to 59.0) against temperature (°C) on the x-axis (ranging from -10.0 to 50.0). The curve exhibits a glass transition around -10°C, a sharp endothermic peak at 10.0°C, and a broad endothermic peak centered around 25°C.

FIG.13